

WLI SMD PRO 100W 4K S30D BLK



Item code	51100030
Product family	SMD PRO
Series	FLOODLIGHT
Fixture voltage (V)	200-240
Fixture current (A)	0.51
Fixture power (W)	100
CCT (K)	4000



General Characteristics

Power supply	INSIDE
Fixture voltage (V)	200-240
Fixture current (A)	0.51
Fixture power (W)	100
Working frequency (Hz)	50/60
Power factor	0.95
LED power (W)	90
CCT (K)	4000
Beam opening (°)	30
Orientability (°)	±110
Colour type	NATURAL WHITE
LED type	SMD

Dimensional Characteristics

Length (mm)	277
Width (mm)	395
Height (mm)	89

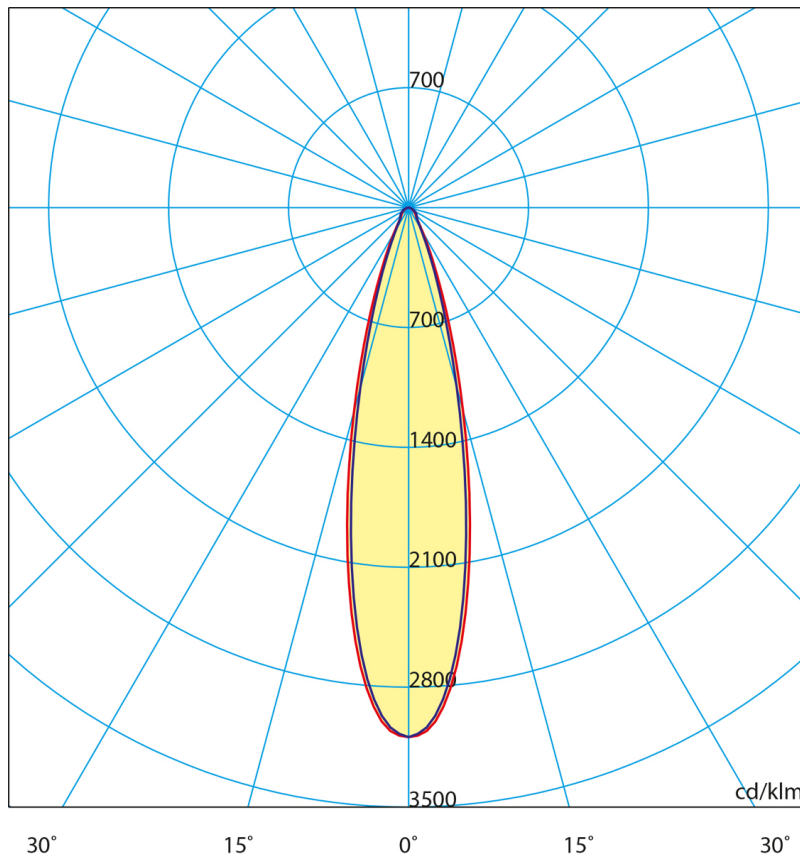
Performance

LED luminous flux (lm)	14400
Fixture luminous flux (lm)	12960
LED efficacy (lm/W)	160
Fixture efficacy (lm/W)	130
Luminous intensity (cd)	--
CRI	70+
Average life time (h)	L80 50000h

Others characteristics

Safety screen	PMMA
Environmental temperature range (°C)	-30/+50
IP protection	65
Electric protection	I
Fire protection	F
Photobiological group	0

Lighting performance



H[m]	D[m]	Max lux	Med lux	Alpha=13.0°+13.0°	G=0.0	
1.00	0.46	44511	27675			
2.00	0.92	11128	6919			
3.00	1.38	4946	3075			
4.00	1.84	2782	1730			
5.00	2.30	1780	1107			

Note: In case of lighting fixture with more than one lighting source, the illuminance plane is referred to the single lighting source.

Shipment characteristics

Barcode	--
Inner box (pcs)	1
Master box (pcs)	0
Fixture weight (Kg)	4.6

is designed, manufactured, tested and verified in compliance to the following product European Standards:

EN 61547, EN 55015, EN 61000-3-2, EN 61000-3-3, EN 62471, IEC TR 62471-2, EN 62031, EN 62031 A1+A2, EN 60598-1, EN 60598-2-5, EN 61347-1, EN 61347-2-13, EN 61347-2-13 A1, EN 62493, EN 55015 A1

2014/35/EU, 2014/30/EU, 2011/65/EU, 2012/19/EU, 2010/30/EU, 874/2012/EU, 2009/125/EC, 1194/2012/EU